HIPLA

FORM PTO-1595

02-22-2006



ET

U.S. DEPARTMENT OF COMMERCE

| ocket No.: 057810-0155 103181791                          |   | Patent and Trademark Office                           |                |  |
|---|---|---|----------------|--|
| To the Honorable Commissioner for Patents and             |   | he attached original documents or co                  | opy thereto:   |  |
| 1. Name of Conveying Party(ies):                          | 2. Name                                     | and address of receiving party(ies):                  |                |  |
| Yoshiki MURAYAMA, Kouichi YAMADA                          | Name:                                       | SANYO ELECTRIC CO., LTD.                              | 0              |  |
| Additional name(s) of conveying party(ies) attached?      | Address:                                    | 5-5, Keihan Hondori 2-chome,<br>Moriguchi-shi,        | s. PTO<br>089  |  |
| 3. Nature of Conveyance:                                  |   | Osaka, 570-8677 JAPAN                                 | 28 ≣           |  |
|   |   |   | 25<br>25<br>25 |  |
| Security Agreement Change of                              | of Name                                     |   | 5-             |  |
| Other   |   |   |                |  |
| Execution Date: February 8, 2006                          |   |   |                |  |
|   | Additiona                                   | name(s) & address(es) attached?                       | Yes No         |  |
| 4. Application number(s) or patent number(s):             |   |   |                |  |
| If the document is being filed together with a new a      | application, the execution dat              | e of the application is: February                     | 8, 2006        |  |
| A. Patent Application No(s).                              | B. Patent                                   | B. Patent No(s).                                      |                |  |
| ig.   |   |   |                |  |
| 3 ?   |   |   |                |  |
| * "   |   |   |                |  |
| Addition  | al numbers attached? \( \subseteq \text{Ye} | s 🗌 No  |                |  |
| 5. Name and address of party to whom correspondence 6. To |   | 6. Total number of applications and patents involved: |                |  |
| concerning document should be mailed:                     |   |   |                |  |
| Name: MCDERMOTT WILL & EMERY LLP                          | 7. Total fe                                 | ee (37 CFR 3.41)                                      | \$40.00        |  |
| Internal Address:   | En  | closed  |                |  |
|   | ⊠ Au  | thorized to be charged to deposit acc                 | ount           |  |
| Street Address: 600 13th Street, N.W.                     |   | 8. Deposit account number:                            |                |  |
|   | 50041                                       |   |                |  |
| City: Washington State: D. C. Zip:                        | 20005-3096                                  |   |                |  |
| •   |   |   |                |  |
|   | DO NOT USE THIS SPACE                       |   |                |  |
| 9. Statement and signature.                               |   |   |                |  |
| To the best of my knowledge and belief, the fo            | oregoing information is true                | and correct and any attached copy is                  | s a true copy  |  |
| of the original document.                                 |   |   |                |  |
|   | $\wedge$                                    | <del></del>   |                |  |
| Arthur J. Steiner 26,106                                  |   | February February                                     | y 14, 2006     |  |
| Name and Registration No. of Person Signing               | Signature                                   | , J(  | Date           |  |
|   |   | of pages including cover sheet:                       | 2              |  |
| OMB No. 0651-0027 (exp. 6/30/2005)                        |   |   |                |  |
|   |   |   |                |  |

11353089 00000026 500417 02/23/2006 DBYRHE

01 FC:8021

40.00 DA

**PATENT REEL: 017570 FRAME: 0529** 

## ASSIGNMENT

In consideration of the premises and other good and valuable consideration in hand paid, the receipt and sufficiency of which is hereby acknowledged, the undersigned,

(6)

| (1) | Yoshiki Murayama                      | (6)               |                                      |
|-----|---------------------------------------|-------------------|--------------------------------------|
| (2) | Kouichi Yamada                        | $\overline{}$ (7) |                                      |
| (3) |                                       | (8)               |                                      |
| (4) |                                       | (9)               |                                      |
| (5) |                                       | (10)              |                                      |
| who | have made a certain new and useful in | vention           | hereby sell assign and transfer unto |

o have made a certain new and useful invention, hereby sell, assign and transfer unto

Sanyo Electric Co., Ltd., 5-5, Keihan Hondori 2-chome, Moriguchi-shi, Osaka 570-8677 Japan

its successors and assigns (hereinafter designated "ASSIGNEE") the entire right, title and interest for the United States of America as defined in 35 U.S.C. 100 in the invention entitled

Memory

- (a) for which an application for United States Letters Patent was filed on and identified by United States Serial No.
- (b) for which an application for United States Letters Patent was executed on,

and the undersigned hereby authorize and request the United States Commissioner of Patents and Trademarks to issue any and all United States Letters Patent which may be granted therefor and any and all extensions, divisions, reissues, substitutes, renewals, continuations, or continuations-in-part thereof, and the right to all benefits under the International Convention for the Protection of Industrial Property to the said ASSIGNEE, for its interest as ASSIGNEE, its successors, assigns and legal representatives; the undersigned agree that the attorneys of record in said application shall hereafter act on behalf of said ASSIGNEE;

AND the undersigned hereby agree to transfer a like interest, and to render all necessary assistance in making application for and obtaining original, divisional, reissued or extended Letters Patent of the United States, upon request of the said ASSIGNEE, its successors, assigns and legal representatives, and without further remuneration, in and to any improvements, and applications for patent based thereon, growing out of or related to the said invention; and to execute any papers by the said ASSIGNEE, its successors, assigns and legal representatives, deemed essential to ASSIGNEE's full protection and title in and to the invention hereby transferred.

1

## SIGNED on the dates indicated aside our signatures:

|     | INVENTORS                                | DATE SIGNED  |
|-----|--|--------------|
| 1)  |  |              |
| ŕ   | Name: Yoshiki Murayama                   |              |
| 2)  | Yoshiki Murayawa<br>Name: Kouichi Yamada | Feb. 8. 2006 |
|     | Name: Kouichi Yamada                     |              |
| 3)  | Kovichi Janada                           | Feb. 8,2006  |
| ·   | Name:                                    |              |
| 4)  |  |              |
|     | Name:                                    |              |
| 5)  |  |              |
| ·   | Name:                                    |              |
| 6)  |  |              |
| ŕ   | Name:                                    |              |
| 7)  |  |              |
| ,   | Name:                                    |              |
| 8)  |  |              |
| ĺ   | Name:                                    |              |
| 9)  |  |              |
| ,   | Name:                                    |              |
| 10) |  |              |
| ,   | Name:                                    |              |

**RECORDED: 02/14/2006**